

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2825	222/325-328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 13:51
L2	1471	222/80-81.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 13:54
L3	1572	222/386.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 13:58
L4	816	604/232-235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 14:03
L5	206	604/211.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 14:06
L6	364	604/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 14:08
L7	295	cartridge and pins and ring and helical and protrusion and deflect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/20 14:09
S1	1	("3144178").PN.	USPAT	OR	OFF	2004/12/30 14:04
S2	18	("3144178").URPN.	USPAT	OR	OFF	2004/12/30 14:24
S3	1402	222/326-327.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:21
S4	4157285	S3 and piston and cartridge rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 14:26

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S5	245	S3 and piston and cartridge and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/30 14:27
S6	28	S5 and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/30 14:27
S7	5	("4710178" "4936833" "4973318" "5279585" "5611783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/30 14:32
S8	5	("4710178" "4936833" "4973318" "5279585" "5611783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/30 14:58
S9	29	("3348545").URPN.	USPAT	OR	OFF	2004/12/30 15:26
S10	7	((("3,880,162") or ("3,556,099") or ("5,496,286") or ("6,752,798") or ("6,036,675") or ("4,314,556") or ("4,973,318"))).PN.	USPAT	OR	OFF	2004/12/30 15:27
S11	190	604/211.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/05 11:04
S12	341	604/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 10:19
S13	31	S12 and expan\$4 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/05 10:34
S14	341	604/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/05 10:34
S15	31	S14 and expan\$4 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/05 10:34
S16	28	604/211.ccls.	USOCR	OR	OFF	2005/08/24 10:42

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S17	7	("4668220" "4929234" "5017190" "5304152" "5599314" "6004297" "6048336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/05 10:51
S18	8	("5370629" "5423757" "5624408" "5626566" "5876377" "5961495" "6063059" "6099504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/05 10:59
S19	732	(expansion or expand) and piston and vial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/05 11:04
S20	266	S19 and "604"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/05 11:05
S21	5	("4592745" "4936833" "5114406" "5226895" "5938642").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/05 11:44
S22	1	("3964139").PN.	USPAT	OR	OFF	2005/02/05 11:44
S23	1	("5078698").PN.	USPAT	OR	OFF	2005/02/05 11:44
S24	10	("5078698").URPN.	USPAT	OR	OFF	2005/02/05 11:50
S25	51	"4723948"	USPAT	OR	OFF	2005/02/05 11:52
S26	9	"2392196"	USPAT	OR	OFF	2005/02/05 11:53
S27	12	"5000744"	USPAT	OR	OFF	2005/02/05 11:55
S28	24	"3115135"	USPAT	OR	OFF	2005/02/05 11:56
S29	34	"5244465"	USPAT	OR	OFF	2005/02/05 11:56
S30	1	("2956563").PN.	USPAT	OR	OFF	2005/02/07 07:40
S31	13	("2956563").URPN.	USPAT	OR	OFF	2005/02/07 07:40
S32	9	("2956563" "3144178" "4333456" "4834717" "4931040" "Re16836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/07 08:02
S33	11	("5002537").URPN.	USPAT	OR	OFF	2005/02/07 08:03
S34	9	("RE25113").URPN.	USPAT	OR	OFF	2005/06/28 10:25
S35	14	("4178071").URPN.	USPAT	OR	OFF	2005/06/28 11:04
S36	8	("4592745" "4641766" "4973318" "5226895" "5226896" "5279585" "5433352" "5478316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 11:14
S37	797	222/327.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:03

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S38	916	222/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:07
S39	56	S38 and expand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 12:03
S40	265	S38 and (syringe or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:33
S41	4	((("2,392,196") or ("5,000,744") or ("3115,135") or ("5,244,465"))).PN.	USPAT	OR	OFF	2005/06/28 12:33
S42	11	("5000744").URPN.	USPAT	OR	OFF	2005/06/28 12:44
S43	20	("3115135").URPN.	USPAT	OR	OFF	2005/06/28 12:47
S44	11	("5000744").URPN.	USPAT	OR	OFF	2005/06/28 12:55
S45	29	("1987156" "2072327" "2178840" "2185536" "2587984" "2691982" "2720881" "2767712" "2893390" "3115135" "3506008" "3572337" "3586068" "4225062" "4267846" "4390016" "4411647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 12:59
S46	20	("3115135").URPN.	USPAT	OR	OFF	2005/06/28 13:16
S47	5	("5531706").URPN.	USPAT	OR	OFF	2005/06/28 13:37
S48	1	("5435467").PN.	USPAT	OR	OFF	2005/06/28 13:37
S49	366	222/326-327.ccls.	USOCR	OR	OFF	2005/08/24 10:21
S50	29	("3348545").URPN.	USPAT	OR	OFF	2005/08/24 10:32
S51	282	nicolas and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:55
S52	145	S51 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:43
S53	11	("4601409" "5042688" "5383574" "5636762" "5985357" "6012607" "6139639" "6213354" "6269975" "6319317" "6680078").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:50

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S54	1269	222/389.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 13:54
S55	728	S54 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:55
S56	26	("1707058" "2529028" "2578994" "2878969" "3521671" "4089437" "4285445" "4635848" "4699298" "4793491" "5102010" "5226878" "5335821" "5526956" "5526957" "5597085" "5875921" "5886957" "5899362" "6015068" "6055831"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:59
S57	182	401/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 15:15
S58	431	401/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 15:27
S59	599	604/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 15:27
S60	13	("2956563").URPN.	USPAT	OR	OFF	2005/08/24 16:57